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Docket No.: 49959-039

PATENT #7/34

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

: RESPONSE UNDER 37 CFR 1.116
: EXPEDITED PROCEDURE

Ariel BEN-PORATH

Serial No.: 09/334,049

: Group Art Unit: 2623

Filed: June 15, 1999

: Examiner: Vikram Ball

For: HYBRID INVARIANT ADAPTIVE AUTOMATIC DEFECT CLASSIFICATION

AMENDMENTTHE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, DC 20231

Sir:

The following amendment and remarks are submitted in response to the final Office
Action mailed October 18, 2002.

IN THE CLAIMS:

Please amend claims 1, 10, 19 and 22 as follows:

520
C1 1. (Twice Amended) A method of classifying a defect on the surface of an article,
which method comprises:

imaging the surface to form a defect image;

15
classifying the defect as being in one of a predetermined number of core classes of
defects using a rule-based core classifier; and

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